

#### **DOCKET NO. BP2003**

Customer No. 51,472

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Nabil R. Yousef

Serial No. 10/075,054

Filed: February 13, 2002

For: Channel Estimation

and/or Equalization using

repeated adaptation

Group No.: 2634

Examiner: File, Erin M.

for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 14, 2006.

CERTIFICATE OF MAILING UNDER RULE 8

I hereby certify that this correspondence is being deposited in the United States Mail under 37 C.F.R. § 1.8 with sufficient First

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Barbara A. Adkins

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## TRANSMITTAL LETTER

Sir:

Responsive to the Official Action having a mailed date of December 14, 2005, please find enclosed the following:

- 1. Response to Final Official Action Under 37 C.F.R. § 1.116
- 2. Return Receipt Post Card

Respectfully submitted,

**Date:** February 14, 2006

/Kevin L. Smith/

Kevin L. Smith, Reg. No. 38,620 Attorney for Applicant

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## **RESPONSE TO OFFICIAL ACTION UNDER 37 C.F.R. § 1.116**

Sir:

Responsive to the Final Official Action having a mailed date of December 14, 2005, Applicant hereby makes the following arguments and remarks. As such, reconsideration of the action and allowance of the present application are respectfully requested and are believed to be appropriate in view of the following:

Amendment to the Specification – N/A

Amendment to the Claims begins on page 2 of this paper.

Amendment to the Drawings - N/A

Remarks begin on page 12 of this paper.